

Application No.: 10/802,345

Attorney Docket No.: 59599US002

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A system for locating a position marker, comprising:
 - a locating device for locating the position marker;
 - a GPS device communicatively coupled to the locating device, the GPS device providing GPS coordinate data indicating the position of the marker when the position marker is located by the locating device; and
 - electronic memory in at least one of the locating device and the GPS device for storing a data record associating the GPS coordinate data with the located position marker.
2. (Original) The system of claim 1, further comprising:
 - a computer for running a mapping application, the computer being capable of receiving the data record stored in the electronic memory to update the mapping application.
3. (Original) The system of claim 2, wherein the electronic memory is located in the locating device and the locating device is capable of transmitting the data record to the computer.
4. (Original) The system of claim 2, wherein the electronic memory is located in the GPS device and the GPS device is capable of transmitting the stored data record to the computer.
5. (Original) The system of claim 1, wherein the locating device reads marker data from the position marker.
6. (Original) The system of claim 5, wherein the data record includes GPS coordinate data provided by the GPS device that is associated with marker data read from the position marker.
7. (Original) The system of claim 1, wherein the electronic memory is a removable memory card.

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8. (Original) The system of claim 1, wherein the GPS device is connected to the locating device by an RS-232 cable.

9. (Currently Amended) A locating device for locating a position marker, comprising:

- a locating system for locating the position marker and reading marker data from the position marker;
- a GPS system for providing GPS coordinate data indicating the position of the marker when the position marker is located by the locating circuitry; and
- electronic memory for storing a data record associating the GPS coordinate data with the marker data.

10. (Original) The locating device of claim 9, further comprising:

- communication circuitry for transmitting the stored data record to a computer running a mapping application.

11. (Currently Amended) A system for locating a position marker, comprising:

- a locating device for locating the position marker;
- a GPS device communicatively coupled to the locating device, the GPS device providing GPS coordinate data indicating the position of the marker when the position marker is located by the locating device;
- a computer for running a mapping application; and
- communication circuitry in at least one of the locating device and the GPS device for transmitting a data record to the computer to update the mapping application, the data record associating the GPS coordinate data with the located position marker.

12. (Original) The system of claim 11, wherein the locating device reads marker data from the position marker.

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13. (Original) The system of claim 12, wherein the data record includes GPS coordinate data provided by the GPS device that is associated with marker data read from the position marker.
14. (Original) The system of claim 11, wherein the GPS device and the computer are integrated in the same device.
15. (Currently Amended) A method of locating a position marker, comprising:
operating a locating device to locate the position marker;
obtaining GPS coordinate data indicating the position of the marker in the same step as location of the position marker by the locating device; and
storing a data record associating the GPS coordinate data with the located position marker.
16. (Original) The method of claim 15, further comprising:
operating a computer to run a mapping application; and
transmitting the data record to the computer to update the mapping application.
17. (Original) The method of claim 15, further comprising:
operating the locating device to read marker data from the position marker.
18. (Original) The method of claim 17, wherein storing the data record comprises associating the GPS coordinate data with the marker data read from the position marker.